

Cambridge Case Study

Distribution Center

Cleveland, OH



BUILDING DETAILS

Size: 100,800 sq.ft. x 28 ft. High
Construction: R-19 Roof
R-14 Walls

OPERATING CONDITIONS

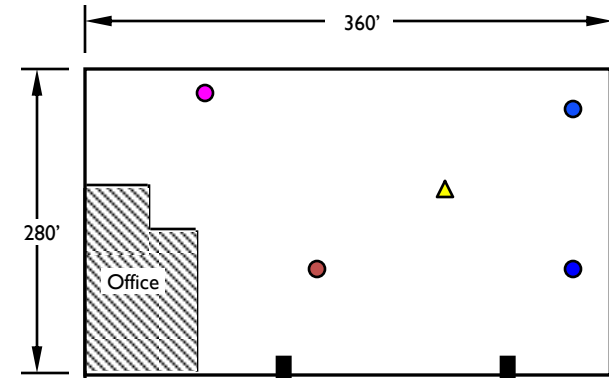
Operating Hours: 10 hrs/day 5 days/wk
Design Temperature: 50° @ 0°
Average Temperature: 67°
Heating System: Cambridge Space Heaters
2 @ 900 MBH
Thru wall mounting

ACTUAL FUEL USE

for the 1997-98 heating season (5,901 Heating Degree Days @ 67°)
2.7 Btu / HDD / sq.ft.

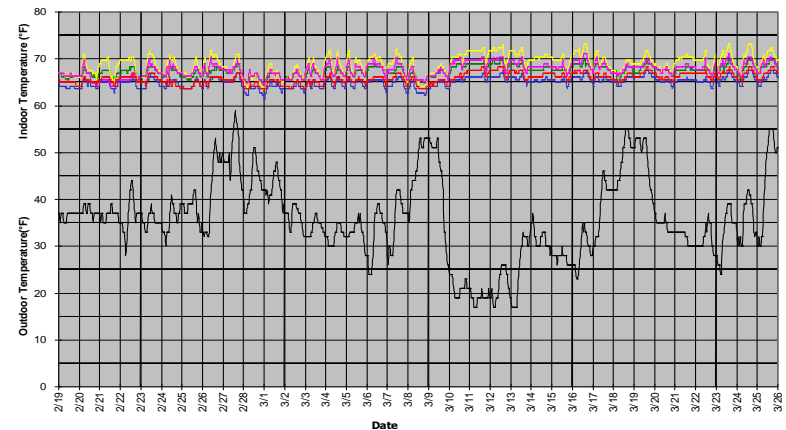
CALCULATED OPERATING COST

for normal heating season (6,256 Heating Degree Days @ 65°)
\$0.08 / sq.ft. (Gas only @ \$0.50/therm)



DATALOGGER GRAPH

Logging period: 2/19/98 - 3/26/98
Logging interval: 30 minutes



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